

Wall Type	Н	A	В	C	D	E	F	Rear Dowel Bar	Main Stem Bar	Top Foot.Bar
C-I	6'-0''	l'-0''	9!'	2'-6''	4'-3''	1'-0''	2'-2''	#5 @ I'-0''%	#5 @ I'-0''%	#5 @ I'-0''%
C-∏	8'-0''	I'-0''	9!"	3'-6''	5'-3''	1'-0''	2'-2''	#5 @ I'-0''%	#5 @ I'-0''%	#5 @ I'-0''%
С-Ш	10'-0''	l'-0''	1'-0''	4'-6''	6'-6''	1'-:3''	2'-7''	#6 @ 6′′°%	#6 @ I'-0''%	#6 @ I'-0''c/c
C-I∑	12'-0''	l'-0''	1'-0''	5'-6''	7'-6''	1'-3''	2'-7''	#6 @ 6′′°%	#6 @ I'-0''%	#6 @ 6′′%
C-∆	14'-0''	1'-3''	1'-6''	6'-0''	8'-9"	1'-6''	3'-6''	#7 @ 6′′°/c	#7 @ I'-0''%	#7 @ 6′′%
C-∏	16'-0''	1'-6''	2'-3''	6'-9''	10'-6"	1'-6''	3'-6''	#7 @ 6′′°/c	#7 @ I'-0''%	#7 @ 6′′%
C-AII	18'-0"	2'-3''	3'-0''	7'-3''	12'-6''	1'-9''	3'-6''	#7 @ 6′′°/c	#7 @ I'-0''%	#7 @ 6′′%
C-∭	20'-0''	2'-3''	4'-0''	8'-9''	15'-0"	1'-9''	4'-7''	#8 @ 6′′°/c	#8 @ 1'-0''%	#8 @ 6′′%

Notes

I.A "Poor Soil Condition" is that foundation material that can support a safe bearing pressure of 3 ksf and has an angle of friction of 30°.

2.If in the length of a wall the type of wall changes and provides for a different thickness of stem, then "Detail A" shall be used for all walls of

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greater than the least wall thickness.
3.Contractor has option of lapping main stem
reinforcement with rear dowel reinforcement
as shown; or by extending the rear dowel
reinforcement with no splicing.

However, no additional compensation to Contractor will be allowed for whichever alternative is selected.

[FHWA APPROVAL]

	APPROVAL  2.5 DIRECTOR OFFICE OF STRUCTURES  DATE: 6/8/83						
	REVISIONS						
	SHA	FHWA					
	9-14-94						
	7-16-02						
	8-10-04						
	10-9-07						

4. These walls are valid if traffic is present on the level area adjacent to the wall.

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF STRUCTURES

TYPE C RETAINING WALL SECTION (FOR POOR SOIL CONDITION AND TWO FOOT SURCHARGE)



AIINING WA

**STANDARD NO.** RW(6.05)-83-136(L)